IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Publications/Services Standards Conferences Careers/Jobs Welcome **United States Patent and Trademark Office Quick Links** FAQ Terms IEEE Peer Review Welcome to IEEE Xplore® ( )- Home Your search matched 14 of 1024576 documents. O- What Can A maximum of 500 results are displayed, 15 to a page, sorted by Relevance I Access? **Descending** order. O- Log-out **Refine This Search: Tables of Contents** You may refine your search by editing the current search expression or enteri O- Journals new one in the text box. & Magazines ((derivativ\* or differentiat\*) < near/5> (low pass filter\* or Seemen **)- Conference** ☐ Check to search within this result set **Proceedings** O- Standards **Results Key: JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard Search O By Author ( )- Basic 1 Design of multi-dimensional derivative filters Simoncelli, E.P.; Advanced Image Processing, 1994. Proceedings. ICIP-94., IEEE International **Member Services** Conference, Volume: 1, 13-16 Nov. 1994 Pages: 790 - 794 vol.1 O- Join IEEE - Establish IEEE [Abstract] [PDF Full-Text (280 KB)] **IEEE CNF** Web Account 2 Automatic wave onset and offset determination in ECG signals: ( )- Access the Validation with the CSE database IEEE Member Laguna, P.; Vigo, D.; Jane, R.; Caminal, P.; Digital Library Computers in Cardiology 1992. Proceedings., 11-14 Oct. 1992 Pages:167 - 170 [Abstract] [PDF Full-Text (316 KB)] 3 Current mirrors differentiators-based continuous-time current-mod pass filter Wang Chunyue; Zhao Rong; Cao Jinyu; Han Qingquan; Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on , Volume: 1 , 21-25 Aug. 2000 Pages:627 - 630 vol.1 [Abstract] [PDF Full-Text (132 KB)] **IEEE CNF** 4 Automatic detection of atrial fibrillation and flutter using the

Pages:369 - 372

Giraldo, B.F.; Laguna, P.; Jane, R.; Caminal, P.; Computers in Cardiology 1995, 10-13 Sept. 1995

differentiated ECG signal

e

[Abstract] [PDF Full-Text (260 KB)] **IEEE CNF** 

# 5 FIR filter designs with linear constraints using the eigenfilter appro

Soo-Chang Pei; Chien-Cheng Tseng; Wen-Sing Yang;

Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transaction [see also Circuits and Systems II: Express Briefs, IEEE Transactions on], Vol 45 , Issue: 2 , Feb. 1998

Pages: 232 - 237

[Abstract] [PDF Full-Text (188 KB)] **IEEE JNL** 

## 6 On digital differentiators, Hilbert transformers, and half-band low-p filters

Dutta Roy, S.C.; Kumar, B.;

Education, IEEE Transactions on , Volume: 32 , Issue: 3 , Aug. 1989

Pages: 314 - 318

[PDF Full-Text (304 KB)] [Abstract] **IEEE JNL** 

# 7 IIR filter design via optimal Hankel-norm approximation

Chen, B.-S.; Peng, S.-C.; Chiou, B.-W.;

Circuits, Devices and Systems, IEE Proceedings G, Volume: 139, Issue: 5, (

1992

Pages: 586 - 590

[Abstract] [PDF Full-Text (256 KB)] IEE JNL

# 8 Multi-resolutional optical flow estimation with local optimization

Adachi, E.; Horiguchi, S.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Vo

2, 22-25 Sept. 2002

Pages:II-257 - II-260 vol.2

[PDF Full-Text (407 KB)]

#### 9 A new multistage running-sum decimator

Jovanovic-Dolecek, G.; Mitra, S.K.;

Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Sympos

on , Volume: 1 , 4-7 Aug. 2002

Pages:I - 643-6 vol.1

[Abstract] [PDF Full-Text (252 KB)]

# 10 An experimental evaluation and comparison of explicit force control strategies for robotic manipulators

Volpe, R.; Khosla, P.;

Robotics and Automation, 1992. Proceedings., 1992 IEEE International Confe on , 12-14 May 1992

Pages: 1387 - 1393 vol. 2

[Abstract] [PDF Full-Text (536 KB)] **IEEE CNF**  11 Monolithic 10-30 MHz tunable bipolar Bessel lowpass filter

De Veirman, G.A.; Yamasaki, R.G.;

Circuits and Systems, 1991., IEEE International Sympoisum on , 11-14 June Pages: 1444 - 1447 vol.3

[Abstract] [PDF Full-Text (284 KB)] IEEE CNF

# 12 A technique for real-time measurement of Nth-order derivatives $d^NV/dI^N$

Swartz, R.G.;

Solid-State Circuits, IEEE Journal of , Volume: 24 , Issue: 4 , Aug. 1989 Pages: 976 - 984

[Abstract] [PDF Full-Text (596 KB)] IEEE JNL

# 13 A least-squares approach for the design of nonrecursive differentia of arbitrary order

Sunder, S.; Ramachandran, R.P.;

Circuits and Systems, 1992., Proceedings of the 35th Midwest Symposium on 12 Aug. 1992

Pages:477 - 480 vol.1

[Abstract] [PDF Full-Text (272 KB)] IEEE CNF

14 Edge detection using recursive biorthogonal wavelet transform

Barlaud, M.; Gaidon, T.; Mathieu, P.; Feauveau, J.C.;

Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 Internatio Conference on , 14-17 April 1991

Pages: 2553 - 2556 vol.4

[Abstract] [PDF Full-Text (496 KB)] IEEE CNF

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ | Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved





IEEE HOME ! SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

◈	IE	E	E
AK (	طا	_	

Membership Public	ations/Services Sta	indards Conferences Care	ers/Jobs		
IEEE,	Xplore®	Unit	Welcome ed States Patent and Trademark Office		
Help FAQ Term Peer Review	s IEEE Quick L	inks		» Autho	or Search
Welcome to IEEE Xplare  Home What Can I Access? Log-out  Tables of Contents Journals & Magazines Conference Proceedings Standards  Search By Author Basic Advanced	Quick Find Enter a last na haiyan  Note: You may OR Select a letter	I an Author: Time to quickly locate article of enter a partial name if y to browse the author list	Go your are unsure of	the spelling.	
Member Services  - Join IEEE - Establish IEEE - Web Account - Access the - IEEE Member - Digital Library	A Min Tjoa A-Chang Hsu A-Rum Jun A. T. S. Wee Aabo Y. Aadland O. Aaen P. H. Aagard E. G. R.	A'Hearn K.  A-Cheng Wu  A. C. Tsoi  Aa Johannessen E.  Aaby A. A.  Aadrul Islam A. K. M.  Aagaard E.  Aagard R.	A'Ortendahl D. A-Firna T. A. Fung Aa'lam N. Aaccardo A. Aadsen D. Aagaard J. Aage C.	A'ain A. K. B.  A-Ping Zhang  A. LaRiviere H. J.  Aaberg I. A.  Aach T.  Aadsen D. R.  Aagaard M.  Aagedal H.	A-Bin Liu A-Rahim A. A. A. Min Tjoa Aabo T. Aad I. Aaen I. Aagaard M. D. Aagedal J. O.
	Aakalu N. Aakjaer A.	Aakay M. Aakyaag N.	Aakvaag N. D.		Aakhus M. Aalbersberg I. J.
	Next 50				1 4 1 2 2

# A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced | Search |

Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to Top

Copyright © 2003 IEEE — All rights reserved



IEEE HOME I SEARCH IEEE I SHOP I WEB ACCOUNT I CONTACT IEEE



			<b>*</b>
Membership Public	ations/Services Standards Conferences	Careers/Jobs	
IEEE,	Xplore®	Welcome United States Patent and Trademark	c Office
Helig FAQ IIemi Rear Review	S IEEE Outek Unks	<u>N</u> Se	ardi Results
O- What Can I Access?	Your search matched 12 of 974314 of A maximum of 12 results are displayed order.	documents.  red, <b>15</b> to a page, sorted by <b>Relevance</b> in general search expression or entering	_
	the text box. Then click <b>Search Again.</b> ((low* <near 2=""> filter*) <near 10=""> Search Again</near></near>	> derivat*)	
2331131	Results: Journal or Magazine = JNL Conferer	nce = <b>CNF</b> Standard = <b>STD</b>	
O- Basic O- Advanced	Design of multi-dimensi     Simoncelli, E.P.;	ional derivative filters	
Member Services  - Join IEEE - Establish IEEE - Web Account		oceedings. ICIP-94., IEEE Interna -16 Nov. 1994	tional
O- Access the IEEE Member Digital Library	[Abstract] [PDF Full-Text (2	280 KB)] <b>IEEE CNF</b>	

2 An experimental evaluation and comparison of explicit force control strategies for robotic manipulators

Volpe, R.; Khosla, P.;

Robotics and Automation, 1992. Proceedings., 1992 IEEE

International Conference on , 12-14 May 1992

Page(s): 1387 -1393 vol.2

# [Abstract] [PDF Full-Text (536 KB)] IEEE CNF

# 3 Multi-resolutional optical flow estimation with local optimization

Adachi, E.; Horiguchi, S.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Volume: 2 , 22-25 Sept. 2002

Page(s): II-257 -II-260 vol.2

[Abstract] [PDF Full-Text (407 KB)] IEEE CNF

4 Particle filters for positioning, navigation, and tracking Gustafsson, F.; Gunnarsson, F.; Bergman, N.; Forssell, U.; Jansson,



J.; Karlsson, R.; Nordlund, P.-J.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on], Volume: 50 Issue: 2, Feb. 2002

Page(s): 425 -437

## [Abstract] [PDF Full-Text (335 KB)] IEEE JNL

# 5 Edge detection using recursive biorthogonal wavelet transform

Barlaud, M.; Gaidon, T.; Mathieu, P.; Feauveau, J.C.; Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on , 14-17 April 1991

Page(s): 2553 -2556 vol.4

## [Abstract] [PDF Full-Text (496 KB)] IEEE CNF

## 6 A VLSI implementation of a state variable filter algorithm

Herpel, H.J.; Windirsch, P.; Glesner, M.; Fuhrer, J.; Busshardt, J.; VLSI, 1991. Proceedings., First Great Lakes Symposium on , 1-2 March 1991

Page(s): 138 -143

#### [Abstract] [PDF Full-Text (408 KB)] IEEE CNF

### 7 Automatic tuning for a teleoperated arm controller

Kress, R.L.; Jansen, J.F.; Decision and Control, 1992., Proceedings of the 31st IEEE Conference on , 16-18 Dec. 1992

Page(s): 2692 -2695 vol.3

### [Abstract] [PDF Full-Text (397 KB)] IEEE CNF

# 8 Effects of sampling and quantization on single-tone frequency estimation

Host-Madsen, A.; Handel, P.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on], Volume: 48 Issue: 3, March 2000

Page(s): 650 -662

#### [Abstract] [PDF Full-Text (404 KB)] IEEE JNL

# 9 A simple, general, and mathematically tractable sense of depth





Saadat, A.; Fahimi, H.; Information Theory, 1995. Proceedings., 1995 IEEE International Symposium on , 17-22 Sept. 1995

Page(s): 369

## [Abstract] [PDF Full-Text (88 KB)] IEEE CNF

### 10 Partitioned matrix derivatives using Kronecker products

El-Sayed, M.;

Circuits and Systems, IEEE Transactions on , Volume: 27 Issue: 12 ,

Dec 1980

Page(s): 1268 -1269

## [Abstract] [PDF Full-Text (264 KB)] IEEE JNL

# ${\tt 11}\,$ A technique for real-time measurement of Nth-order derivatives ${\tt d}^N{\tt V}/{\tt d}{\tt I}^N$

Swartz, R.G.;

Solid-State Circuits, IEEE Journal of, Volume: 24 Issue: 4, Aug.

1989

Page(s): 976 -984

# [Abstract] [PDF Full-Text (596 KB)] **IEEE JNL**

# 12 On the location error of curved edges in low-pass filtered 2-D and 3-D images

Verbeek, P.W.; van Vliet, L.J.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on,

Volume: 16 Issue: 7, July 1994

Page(s): 726 -733

## [Abstract] [PDF Full-Text (656 KB)] IEEE JNL

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to Top

Copyright © 2003 IEEE - All rights reserved